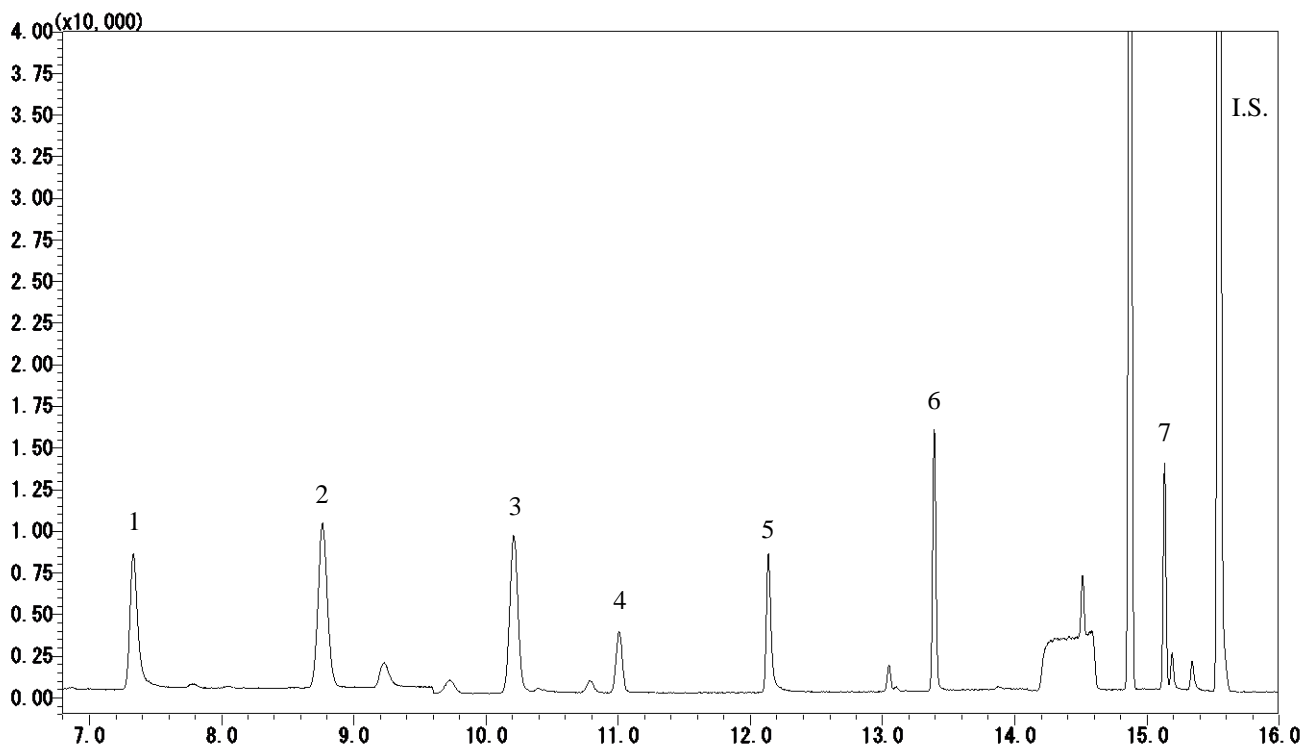


InertSearch™ for GC

InertCap® Applications

Haloacetonitriles and Chloral hydrate

Data No. GA 236-0644



Conditions

- System** : GC-MS
Column : InertCap 1MS
0.25 mm I.D. x 30 m df = 1.0 µm
Col. Cat. No. : 1010-12145
Col. Temp. : 35 °C (10 min hold) - 20 °C/min - 250 °C (3 min hold)
Carrier Gas : He 36.0 cm/sec
Injection : Pulsed Splitless (150kPa until 1.5 min) 1min
250 °C
Detection : MS SIM
Interface Temp. 280 °C
Sample Size : Analyte in MTBE
1 µL
Analyte : 1. Chloroacetonitrile (0.1 µg/mL)
2. Trichloroacetonitrile (0.1 µg/mL)
3. Dichloroacetonitrile (0.1 µg/mL)
4. Chloral hydrate (0.1 µg/mL)
5. Bromoacetonitrile (0.1 µg/mL)
6. Bromochloroacetonitrile (0.1 µg/mL)
7. Dibromoacetonitrile (0.1 µg/mL)
I.S. 1,2,3-Trichloropropane (0.5 µg/mL)